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referring to ~~SECRET~~ CONFIDENTIAL

CHAL-0225

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2 July 1958

MEMORANDUM TO: Director of Operations, DPS/DCI

SUBJECT : CHALICE Support of [REDACTED] 25X1A

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25X1A 2. As of 30 June, Presidential approval (originally denied) had been obtained for certain [REDACTED] launchings—this approval resulted in the following actions:

25X1A a. A MSTC carrier (normally used for transport of MDAP aircraft) departed San Francisco with [REDACTED] equipment and a complement of personnel to:

25X1A (1) Launch 3 - 5 photographic [REDACTED] items from a point north of Hawaii on an approximate line with San Francisco, launch to be accomplished 4 July (weather and winds permitting).

25X1A (2) The first launchings are intended as tests to determine tracking characteristics, signal read-backs, etc., and will travel across the United States. Landing (cut-down) will be off the Eastern Coast of the United States—in the vicinity of Massachusetts or Maine. Pickup of training flights will be accomplished by a C-119 configured for this purpose, which is at the disposal of [REDACTED]

(3) Four or five days after launch of training items, an as yet undetermined number of photographic [REDACTED] will be launched from a point in the Northern ranges of the Alaskan Sea. It is intended that a minimum of four items will be launched; however, as of the time of my discussion, final agreement on a maximum number of launchings had not been reached. These latter launchings are intended to travel in a westerly direction across the Soviet Union. Pickup to be in New Brunswick, Maine area by either (1) SAC or (2) Coast Guard.

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(4) Discussions are underway at the Pentagon concerning the possible launch of an electronics version of [REDACTED]. In any event, authority for tracking the ELINT version over Soviet territory has not been obtained and, if this launch takes place, it will track in a westerly direction along the southern periphery of Soviet territories.

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3. As of 30 June USN participation in [REDACTED] had been solicited and denied. Thus, use of MST'S carrier for launch. Originally, the Navy stated they could and would participate prior to a cutoff date of 10 June--past this date, other commitments would prevent USN participation.

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4. SAC has been requested to provide certain tracking (i. e. radar tracking of vehicle) and pickup (retrieve) support. I gathered from discussions with Lt. Col [REDACTED] that SAC was not overly enthusiastic about the [REDACTED] program and were reluctant to commit themselves on support aspects. This accounts for Coast Guard participation in retrieval phase of operation.

5. It appears that the future of [REDACTED] will depend largely upon success attained during initial operations outlined above.

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6. CHALICE support of [REDACTED]

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a. Agreement has been reached that processing of [REDACTED] results should be accomplished at Eastman Kodak in the CHALICE facility. In view of past controversy on this item (i. e., merits of Air Force versus CHALICE processing) I requested a memo confirming this decision be forwarded to the Project Director.

25X1A

b. Two 70 mm processors and one printer have been developed by ITEC for processing of [REDACTED] take. One processor will be ready for shipment 7 July, the second one week later--the printer will be ready approximately 20 July.

25X1A

(1) Arrangements have been made with [REDACTED] to ship the first processor to Rochester to a sterile pickup point. Other items to follow as ready.

(2) Details of location of installation of equipment are still under discussion between [REDACTED] Installation in existing facility is indicated from a cost standpoint. Existing electrical and water connections can be utilized with minimum alterations. Also, chemical supply tanks are nearby.

25X1A

c. Desired production:

- (1) Processing of original negatives.
- (2) Production of four (4) master dupe positives.
- (3) Production of eight (8) dupe negatives.
- (4) Production of eight (8) dupe positives.

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(5) Processing of 50 foot magazine 16 mm original negatives of Hazel Position Indicator film and production two (2) each duplicate positives therefrom.

d. Distribution:

25X1A



NOTE: The desired production is that given the undersigned by Major [REDACTED] In my opinion it is entirely too much. This requirement, as expressed, will be reviewed with interested parties with a view to reducing number of 25X1A copies required. If expressed requirements are later substantiated, I would propose CHALICE process only original negatives and produce four master positives. Other production (i. e., eight dupe negatives and eight dupe positives) could be accomplished in Air Force facility at Westover, Offutt or March AFB.

e. Funding:

25X1A

(1) [REDACTED] have been advised that Project CHALICE financial support will be restricted to providing labor for processing, limited installation of equipment costs, one or two additional men if needed and cost of chemicals. Costs of this latter item to be reviewed at end of first sixty (60) days 25X1A operation. If costs excessive, funding would revert to [REDACTED] It was also pointed out that CHALICE would cooperate in contractual arrangements which may be required. [REDACTED] as made arrangements to procure spools, cans, duplicating film, etc. for supporting 25X1A

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this operation. They will also be responsible for funding for transport of equipment or mission "take" to Rochester.

f. Security:

(1) Col. [REDACTED] was advised that CHALICE (Ops in conjunction with SO) would control access of any visitors to EK to look at [REDACTED] processing set-up. Further, that an absolute minimum of people would be permitted access--this, of course, predicated upon obtaining required Project Security Office clearances. [REDACTED] is of opinion not more than four to six people will require access to EK plant in connection with this operation. Included would be two ITEC, one [REDACTED] and possibly Major [REDACTED]--this latter individual previously (but not presently) Project and TALENT cleared. All discussions in security tentative only--final arrangements to be approved by Project Security Officer.

(2) Arrangements on delivery of [REDACTED] "take" to Rochester (i. e. offload point, contact, etc.) also to be coordinated with Security Officer.

7. Details of this memo were discussed with Mr. [REDACTED] and were an item on the agenda of the staff meeting of 1 July. I plan to discuss this operation with [REDACTED] again (I've already discussed certain aspects) during my visit to Rochester on 3 July.

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SIGNED

Major

USAF

DPS/DCI/RSQ:asm

Dist.:

- 0 - addressee
- 2 - RMB
- 3 - WB
- 4 - Mr. [REDACTED]
- 5 - Chal file
- 6 - Ops chron

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